Niveus PC Remote

Owner's Manual

READ THIS FIRST!

Safety Considerations

Remember to exercise good common sense when using your Niveus PC Remote. There can be some unexpected consequences if not used with care. For example, an empty coffee pot can be remotely turned on. If that should happen, your coffee pot could be damaged from overheating. If an electric heater is turned on by remote control while clothing is draped over it, a fire could result. DO NOT USE the system for the control of high power heating appliances such as portable heaters.

Caution: To reduce the risk of electric shock, do not disassemble any part of the Niveus PC Remote. No user-serviceable parts are inside.

Powerline operated equipment or accessories connected to any of these units should bear the UL listing or CSA certification mark and should not have been modified in any way that might defeat their safety features.

Warning: To prevent electric shock hazard, do not expose any part of the Niveus PC Remote to rain or moisture.

FCC CAUTION

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES.
OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:
(1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND
(2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION.

This equipment generates and uses radio frequency energy, and if not installed and used properly, that is, in strict accordance with the manufacturers instructions, it may cause interference to radio and television reception. It has been type tested and found to comply with the limits for remote control devices in accordance with the specifications in Sub-Parts B and C of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by unplugging the equipment, try to correct the interference by one or more of the following measures.

- Reorient the antenna of the radio/TV experiencing the interference.
- Relocate the interface with respect to the radio/TV.
- Move the interface away from the radio/TV.
- Plug the interface into an outlet on a different electrical circuit from the radio/TV experiencing the interference.
- If necessary, consult your local Dealer for additional suggestions.

NOTE: *Modifications to any of the components in this kit will void the user's authority to operate this equipment.*

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INTRODUCTION

Congratulations on your purchase of the Niveus PC Remote and Wireless Receiver.

Wireless Mouse....

The Niveus PC Remote works with the wireless USB receiver. You install software for it from Niveus Media's Web Site (http://www.niveusmedia.com/support). The remote control sends wireless RF signals to the USB receiver which is connected to the USB port on your PC. This lets you use the remote as a wireless mouse. You use the mouse pad on the remote to move the cursor around the PC screen, and use the left and right mouse buttons just like you would on a regular mouse. There is also a "Drag" button that acts like you are clicking and holding the left mouse button. It's that simple! The Niveus PC Remote also lets you configure the remote's special function buttons. You can configure these buttons to perform special functions such as launching your WEB Browser, for example.

Universal Remote....

You can use the Niveus PC Remote as a Universal Remote, to control most audio/video products. Control your TV, VCR, Cable Box, Satellite Receiver, etc., all from the same convenient and easy to use remote.

Use this manual to become familiar with your Niveus PC Remote....

This manual will explain how to set up your Niveus PC Remote to use it with your PC as a wireless mouse.

Next, it shows you how to set it up to control your existing Audio/Video equipment.

SETTING UP YOUR NIVEUS PC REMOTE

BUTTON DESCRIPTIONS

INDICATOR LIGHT
The indicator light (LED) illuminates when a key is pressed (if the key is available in the selected mode).

POWER
Works in the same way as your original remote.

PC
Press first to enable the mouse and PC functions.

S (SETUP)
Used to set up the remote to control your TV, VCR, Cable box, etc.

TV, VCR, CBL, AUX
Used to select the device you want to control.

MOUSE PAD
Moves the cursor around the screen.

MOUSE BUTTONS, L AND R
Used as left and right mouse buttons.

HAND SYMBOL
Used to drag a selection after clicking on it with the L mouse button.

VOLUME +/- (UP/DOWN)
Works like your original remote. Works as Line Up/Down in PC mode.

CHANNEL +/- (UP/DOWN)
Works like your original remote. Also works as Page Up/Down in PC mode.

MUTE

Works the same as your original remote.

LEARN
Used to learn codes from existing remotes.

0-9
Used as with your original remote and to enter device codes. Can also be configured to perform PC functions.

ENT
Used to confirm certain entries.

A-B
Used as a TV/VCR button.

UP/DOWN/LEFT/RIGHT CURSORS
Used to navigate menu functions

OK
Selects a function.

MENU
Used for menu selections.

EXIT
Exits from the Menu function.

A, B, C, D BUTTONS
Special function buttons.

PLAY, REW, FF, STOP, REC, PAUSE
Work the same as on your original remote. You must press the REC button twice to begin recording.

Note that the mouse pad and the L, R, and drag buttons on the remote are only active after you press the PC button. They are not active in TV, VCR, CBL or AUX modes. Note that the mouse cursor will move faster as you press and hold the mouse pad. To adjust mouse speed settings click on the Niveus PC Remote's tray icon and select Configure.

The Niveus PC Remote buttons can be programmed to perform various functions using Niveus Media's

configuration software, but they are pre-programmed with the following defaults:

When PC mode is selected the keys default to the following:

Key	PC mode
Power	Close current application.
0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
Ent	Return.
A.B	Toggle between maximize and restore for current window.
Up arrow	Nudge mouse cursor up.
Down arrow	Nudge mouse cursor down.
Left arrow	Nudge mouse cursor left.
Right arrow	Nudge mouse cursor right.
OK	Return.
Play	Play, default player*
Stop	Stop, default player*
FF	FF, default player*
REW	REW, default player*
Rec	REC, default player*
Pause	Pause, default player*
Vol+	Volume Up, default player*
Vol-	Volume Down, default player*
Mute	Mute, default player*
Menu	Bring up Windows Start Menu.
Exit	Esc (Escape).

* The default player is Windows Media Player.

MOUSE OPERATION

The Niveus PC Remote works with the wireless USB receiver. The remote control sends wireless RF signals (from up to 40 ft. away) to the receiver which is connected to your PC's USB port.

MOUSE SOFTWARE INSTALLATION

Software Download

Remote Software is available for download at: http://www.niveusmedia.com/support. Once you have downloaded the remote software follow these steps:

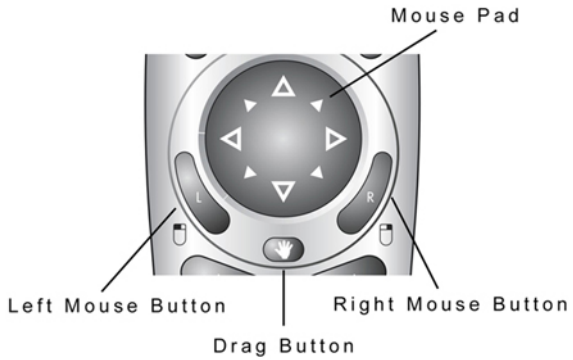
Software Installation

1. Install the Niveus PC Remote Software.
2. Connect the USB Receiver to your system.
3. Restart your system.

Now you can use the Niveus PC Remote as a wireless mouse. You use the mouse pad on the remote to move the cursor around the PC screen, and use the left and right mouse buttons just like the left and right buttons on a regular mouse.

You can also use the Drag button to act as if you were clicking and holding the left mouse button to move an object. It's that simple!

Note that the mouse pad and the L, R, and drag buttons on the remote are only active after you press the PC button. They are not active in TV, VCR, CBL or AUX modes. Note that the mouse cursor will move faster as you press and hold the mouse pad.



You can, at any time, still use your existing mouse, which always overrides the Niveus PC Remote.

Using the Niveus PC Remote to move the cursor around the screen and open and close applications is very easy to do and allows you, for example, to give PC presentations from across the room. However, the advanced features of the Niveus PC Remote let you configure many of the remote's buttons to perform special function such as launching your Web Browser, or a DVD or CD player in your PC, etc.

PC CONFIGURATION

Right Click the Niveus PC Remote tray icon (Snowflake) and select Properties, to bring up the configuration console.

The Niveus PC Remote buttons can be programmed using the Programming Wizard, while Mouse Speed and Acceleration can be adjusted on the Mouse Configuration Page.

Programming Wizard

There are 4 different things that you can program a button to do. These are:

Key Press

Run a Program

Open Webpage

Special Multimedia Function

"Key Press" lets you map a keyboard shortcut to a particular button on the remote. This is especially useful when customizing the remote to work with your favorite applications. Most PC Applications have keyboard shortcuts that will execute their most basic and advanced functions. These keyboard shortcuts can often be found in the help file of your specific application.

Click the Programming Wizard button on the main screen. When asked, press the button on the remote you would like to program.

Next, you need to choose what you would like the remote button to do. In this example, please choose "Key Press".

On the next screen, you need to choose the keyboard shortcut to run.

Next, click in the edit box with the mouse cursor, then press the desired keyboard shortcut key(s). Click NEXT to exit

the above window. Lastly, if you would like to program another button, leave the checkbox enabled to run the wizard again. Now anytime you press PC followed by that particular button on the Niveus PC Remote, you will execute the desired keyboard shortcut.

Don't forget to save your configuration for future use.

"Run a Program" lets you launch any application you choose from the button. For example: To set up button number 1 to launch your word processor:

Click the Programming Wizard button on the main screen. When asked, press the button on the remote you would like to program. In this case, it would be button number 1.

Next, you need to choose what you would like the remote button to do. In this example, please choose "Run a Program"..

On the next screen, select the file you would like to run.

Next, click in the "FileTo Run" box and type in the path and name for your word processor, or browse to find its location. Click NEXT to exit the above window. Lastly, if you would like to program another button, leave the checkbox enabled to run the wizard again. Now anytime you press PC followed by 1 on the Niveus PC Remote, you will launch your word processor.

Don't forget to save your configuration for future use.

Open Webpage lets you program any key to launch your default browser and go straight to whatever URL you designate. The process for programming a web URL is the exact same method as "Run a Program", except this time,

instead of selecting a file to run, you will type the desired URL into the appropriate dialog box.

Special Multimedia Function lets you control your PC's CD, DVD, or MP3 player, etc., with the buttons you program. For example, right-click on the Play button, select the Multimedia tab. Select the type of Media Player you want the key to activate, and Play for the function. Repeat the above steps for Stop, FF, REW, Pause, etc.

Click the Programming Wizard button on the main screen. When asked, press the button on the remote you would like to program.

Next, you need to choose what you would like the remote button to do. In this example, please choose "Special Multimedia Function".

On the next screen, you need to choose the action to perform.

Next, select the action from the drop down list. Click NEXT to exit the above window. Lastly, if you would like to program another button, leave the checkbox enabled to run the wizard again.

It is important to note, that while these multimedia functions will work with most multimedia applications, some applications will bipass these default functions, and require special "Key Press" programming to perform your desired action. See the Key Press section for additional details.

And as always, don't forget to save your configuration for future use.

Mouse Speed and Acceleration can be adjusted on the Mouse Configuration Page. The adjustments on this page will only affect the mouse control of your Niveus Remote Control. These settings will not affect your regular mouse control via a traditional mouse input device.

You can adjust the speed of the mouse cursor by moving the adjustment bar to the desired setting. Likewise, you can adjust the acceleration of the mouse by moving the second adjustment bar to the desired setting. Acceleration is especially useful when the mouse speed is set to a low setting. This will allow you very good mouse accuracy; yet still allow the mouse to cross the width of your screen quickly.

Troubleshooting

Normally you will configure the Niveus PC Remote's buttons by clicking on the Tray icon and then clicking Maximize. If the tray icon is NOT visible in the system tray (because you closed it) Select Start, then Programs, then Remote, then launch the Niveus PC Remote, to again show the Niveus PC Remote and the tray icon.

There is extensive help available for the Niveus PC Remote software. If you do not find the answers you seek in this manual, or on the Niveus Media website, please contact Niveus Media with your question or concern.

TYPICAL APPLICATION SCENARIO

Here's a typical scenario that gives you an idea of what you can do with the power of the Niveus PC Remote:

Program a couple of Web Sites into the numeric keys (e.g. 1 for www.niveusmedia.com, etc.), then sit back in your armchair and press the PC button followed by the appropriate number button to launch your Web Browser and go to the address you programmed. Then using the channel up and down button s and volume up and down button s as scroll functions, page through the site, while listening to a CD that you started playing earlier.

After a while, skip back to track 7 on the CD by pressing the button you programmed to launch your PC's CD player, followed by the button you programmed to skip back.

Then return to Web browsing mode by pressing the button you programmed to launch your Web Browser.

Then pause your CD while you answer the phone.

Press the Power button to close your Web Browser and then press the button that you previously configured to dial your voice mail to pick up messages on your PC.

To configure the above:

Click the Niveus PC Remote's tray icon and select Maximize.

Right-click button 1. Click on the Web tab, then type the desired Web address. Click OK. Repeat the process for each URL you want to program for each numeric button.

Right-click on the button you want to launch your PC's CD player, then click on the Multimedia tab. Select your media device and function (Play). Repeat the process for Stop, Pause, FF, REW, Mute, numeric keys.

Note, in practice you probably won't need to program all the buttons for your selected Media Player as the default buttons (Play, Stop, etc.) will most likely work just fine.

SETTING UP FOR TV, VCR, CABLE, CD, AND SATELLITE RECEIVER

1. Turn on the device you want to control (TV, VCR, cable box, etc.).
2. Press and hold SETUP until the LED indicator lights steadily. Release the SETUP button.

3. Press and release the mode button* that matches the device you want to control. The LED blinks once. **Use AUX for CDs.**

4. Enter the 3 digit Code from the Library Code Tables. The LED turns off after the last digit entered.

5. Point the remote at the device and press the POWER button. Your device should turn off.

6. Turn your device on and press CH +. If the device responds, setup is complete.

* You can store any code (TV, VCR, CBL, SAT, CD etc.) under any mode except TV.

USING AUX TO CONTROL A SECOND TV, VCR, CABLE BOX OR SATELLITE RECEIVER

The AUX button is normally used to control an audio component such as a CD player, but it can also be configured to control a second TV, VCR, cable box or satellite receiver.

1. Turn on the device you want to control (TV, VCR, cable box, etc.).
2. Press and hold SETUP until the LED indicator lights steadily. Release the SETUP button.

3. Press the AUX button.

4. Enter the 3 digit Code from the Library Code Tables. The LED turns off after the last digit entered.

5. Point the remote at your A/V component and press the POWER button. Your A/V component should turn off.

6. Turn your A/V component on and press CH+. If it responds, setup is complete.

Notes:

If your audio/video component does not respond*, try the other codes for your brand. If it still doesn't respond, try the Code Search method below.*

If some buttons do not operate your equipment*, try one of the other codes for your brand.*

If the LED blinks rapidly when you enter the code*, you may have entered an invalid code. Recheck the code in the code list and try again.*

For CD players *use the AUX button. For* ***Laser Disks*** *use the VCR button.*

SEARCHING FOR CODES

You can store any type of code under any mode key except TV. e.g. you can store any code (TV, VCR, CBL, SAT, CD etc.) under modes VCR, CBL or AUX.

The procedure below assumes that you want to store VCR codes under the VCR key, Cable codes under CBL, etc. If you want to store a VCR code under CBL, etc., first follow the procedure on page 17 and try ANY CBL code from the code tables, e.g. press CBL in step 3, on page 17, then enter ANY VCR code. Then follow the steps below.

1. Turn on the device you want to control (TV, VCR, cable box, etc.).

2. Press and hold SETUP until the LED indicator lights steadily. Release the SETUP button.

3. Press the mode button that matches the equipment you want to control. The LED blinks once.

4. Press CH + repeatedly* until the device to be controlled changes channel.

If you accidentally go past the code, just press CH - repeatedly until the channel changes again.

5. Press and release the ENTER button to complete the setup.

***Note:** You may have to press CH + many times (50+). If the device does not have a Channel Up function, use the PLAY button (VCR only) or the POWER button.*

IDENTIFYING CODES FOUND USING THE SEARCH PROCEDURE

1. Press and hold SETUP until the LED indicator lights steadily. Release Setup button.

2. Press the mode button that matches the equipment you want to identify The LED blinks once.

3. Press and release SETUP. The LED blinks once.

4. To find the first digit, press each number button from 0 to 9 until the LED blinks. The number you pressed is the first digit of the code.

5. Press each number button from 0 to 9 again as above to find the second digit.

6. Press each number button in turn to find the third digit. When the third digit has been found, the LED will go out.

LEARNING

Your Niveus PC Remote has the codes for most TVs, VCRs, etc. in its code library. However, if the code for your particular device is not found in the library, you can learn these codes from your existing remote. Or if you find a code from the code tables included with this owner's manual that "almost" matches your device, but a few buttons are missing, you can learn just those buttons.

1. Point your existing remote at the Niveus PC Remote with a distance of about 1 inch between the remotes.

2. Press and hold SETUP until the LED indicator lights steadily. Release the Setup button.

3. Press the mode button that matches the equipment you want to learn. The LED blinks once.

4. Press and release the LEARN button. The LED blinks once.

5. Press and release the button on the Niveus PC Remote that you want to teach. (e.g. POWER) The LED blinks once.

6. Press the button on your existing remote that you want to learn. Hold the button until the LED on the Niveus PC Remote blinks off.

7. Repeat steps 5 and 6 for each button you want to learn.

8. When you've finished learning all the keys, press SETUP.

Notes:

Make sure you have fresh batteries in both remotes before learning.

Take care not to move either remote while pressing the buttons.

Experiment with the distance between the remotes if you have a problem learning.

Some remotes do not have their LED in the center so you might need to experiment with the side-to-side position of the remotes relative to each other.

Do not sit directly under an incandescent lamp while teaching the remote.

In most cases you will hold the button on the remote you are learning from until the LED goes out on the Niveus PC Remote. In some cases however, you might find that the LED on the Niveus PC Remote doesn't go out until you release the key on the remote you are learning from.

Although up to 150 buttons can be learned, only one different remote type can be stored under any one Mode.

RESTORING THE DEFAULTS

If you have problems learning keys, try a Mode Reset or Master Reset, and then try learning them again.

Mode reset

Press and hold Setup until LED lights, then press Mode, Learn, Learn, Setup. This restores the default code for that particular Mode (TV, VCR, CBL, AUX).

Master reset

Press and hold Setup until LED lights, then press Learn, Learn, Setup. This restores the default for ALL keys.

TROUBLESHOOTING

The Remote won't control your A/V equipment, or doesn't work at all:

- Use manual controls or the original remote control to confirm the equipment is working properly.
- Be sure you pressed the device key for the device you want to control, TV, VCR, etc.
- Re-enter the code for your A/V product from the code listings included on a separate sheet.
- Try searching for the code as described on page 18.
- Replace the Niveus PC Remote's batteries.

The Remote won't control my audio CD player:

- You can program a button on the Niveus PC Remote to control the CD player in your PC. To control an external audio CD player set it up under the AUX key. Press Setup, then AUX, then enter the code from the code listings under the heading CD Codes (on separate sheet, included).

MOUSE RELATED PROBLEMS:

No mouse control or PC operation at all:

- Ensure the remote is in PC mode by pressing the PC button before you operate the mouse pad, mouse buttons or any of the programmed keys.
- The remote might have lost its programmed code for PC mode somehow. Reprogram it by pressing the Setup button (S) until the red light comes on, then press PC, 5,8,0.

No mouse control or no cursor in Windows:

- Ensure that the USB Receiver is plugged into your USB port.
- Ensure that you are not using more than one receiver.
- Ensure that a compatible driver is loaded (by installing the remote software for the Niveus PC Remote, see page 10).
- A DOS driver might be loaded and could be leaving the system in an unknown state before Windows starts. Remove all DOS mouse drivers, and restart Windows.

Cursor jumps when a button on the Niveus PC Remote is pressed:

- The Niveus PC Remote mouse driver has not been installed. Install it as discussed on page 10.

Cursor movement seems slow or sluggish:

- Try different speed settings in the Niveus PC Remote Software Configuration (select the Mouse tab from the main screen).

Tray Icon not visible:

- You might have selected close from the Menu that comes up when you click on the tray icon. Select Start, then Programs, then Remote, then launch the Niveus PC Remote, to again show the Niveus PC Remote and its tray icon.
- The Niveus PC Remote mouse driver has not been installed, or the Niveus PC Remote has not been detected. Check in Device Manager that the driver has been installed and that all mouse connections have been made correctly.

Refer to the online help for more information.

More information on Niveus Media products can be found at

www.niveusmedia.com

Software updates and bug fixes for the Niveus PC Remote software can be found at

www.niveusmedia.com/support/

System Requirements

Note: The system requirements are not defined by the Niveus PC Remote, but by the applications that will be enhanced with the use of the Niveus PC Remote.

Minimum:

Windows 9x/2000/Me/XP, Pentium processor, 8MB RAM.

For more help please visit:

www.niveusmedia.com/support

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WARRANTY

12 MONTH LIMITED WARRANTY

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IF SERVICE IS REQUIRED UNDER THIS WARRANTY:

1. CALL 1-866-258-2929, OR VISIT WWW.NIVEUSMEDIA.COM, OR E-MAIL SUPPORT@NIVEUSMEDIA.COM TO OBTAIN A RETURN MERCHANDISE AUTHORIZATION (RMA) NUMBER.
2. RETURN THE DEFECTIVE UNIT POSTAGE PREPAID TO THE ADDRESS BELOW
3. ENCLOSE A CHECK FOR $4.00 TO COVER HANDLING AND RETURN POSTAGE.
4. ENCLOSE A DATED PROOF OF PURCHASE.
5. NIVEUS IS NOT RESPONSIBLE FOR SHIPPING DAMAGE. UNITS TO BE RETURNED SHOULD BE PACKED CAREFULLY.

THIS WARRANTY DOES NOT EXTEND TO ANY NIVEUS PRODUCTS WHICH HAVE BEEN SUBJECT TO MISUSE, NEGLECT, ACCIDENT, INCORRECT WIRING OR TO USE IN VIOLATION OF OPERATING INSTRUCTIONS FURNISHED BY US, NOR EXTEND TO ANY UNITS ALTERED OR REPAIRED FOR WARRANTY DEFECT BY ANYONE OTHER THAN NIVEUS. THIS WARRANTY DOES NOT COVER ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES AND IS IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED AND NO REPRESENTATIVE OR PERSON IS AUTHORIZED TO ASSUME FOR US ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF OUR PRODUCTS.

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Visit www.niveusmedia.com/support/LimExtWarranty.htm for more information..

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